

Page 6, line 17, after "Lerk2" insert --(SEQ ID NO: 9)--.

Page 6, line 18, after "L" and before the period insert --(SEQ ID NO: 10)--.

Please amend the specification by replacing the previous Sequence Listing with the attached substitute Sequence Listing by removing Sequence Listing pages 67 to 78 and inserting the substitute Sequence Listing pages 67-82 immediately after page 66 and before page 79 entitled "What is claimed is", and renumber pages 79-82 to be 83 to 86.

IN THE FIGURES

Please amend Figures 1B, 2B, 3A, 3B, 4, and 5 as indicated by the amendments marked in red on the attached Figures 1B, 2B, 3A, 3B, 4, and 5.

IN THE CLAIMS

Please cancel claims 1, 2, 4, 5, 6, 10, 11, and 18-39.

Please amend the claims as follows:

3.(Once Amended) [The] An isolated nucleic acid [of claim 2], comprising a nucleotide sequence encoding the amino acid sequence [shown in Figure 1A-1B] for mature AL-2l in SEQ ID NO: 2, a nucleotide sequence encoding the amino acid sequence for mature AL-2s in SEQ ID NO: 4, or a nucleotide sequence encoding the amino acid sequence of AL-2 extracellular domain in SEQ ID NO: 2.

7.(Once Amended) The isolated nucleic acid of claim [1] 3, wherein AL-2 extracellular domain is joined to an immunoglobulin.

9.(Once Amended) The isolated nucleic acid of claim [1] 3, wherein AL-2 extracellular domain is fused to a tag polypeptide.

12.(Once Amended) [The] An expression vector [of claim 11, wherein the nucleotide sequence encodes the amino acid sequence for mature AL-2 shown in Figure 1A-1B or Figure 2A-2B] comprising the nucleic acid of claim 3 operably linked to a promoter.